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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KOBAYASHI et al.	Art Unit:	1653
Serial No.:	10/526,650	Examiner:	Not Yet Assigned
Filed:	January 19, 2006	Customer No.:	21559
		Confirmation No.	4242

Title: METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA (AS AMENDED)

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PETITION TO CORRECT FILING RECEIPT

Applicant requests that the enclosed filing receipt be corrected as follows.

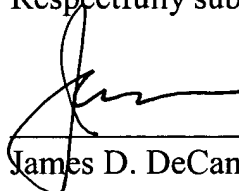
As noted on the enclosed Filing Receipt, please replace the title with the following  
new title: METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A  
MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF  
THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE  
BACTERIA.

A copy of the Preliminary Amendment, as filed March 3, 2005, which requests a change to the title of the application, is also enclosed.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

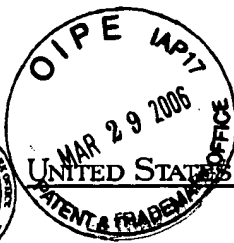
Date: 27-March-2006



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James D. DeCamp, Ph.D.  
Reg. No. 43,580

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/526,650	01/19/2006	1653	1030	50026/050001	2	18	1

21559  
 CLARK & ELBING LLP  
 101 FEDERAL STREET  
 BOSTON, MA 02110

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MAR 02 2006

CLARK, ELBING LLP

CONFIRMATION NO. 4242

FILING RECEIPT



\*OC000000018097533\*

Date Mailed: 02/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Masanori Kobayashi, Osaka, JAPAN;  
 Yasuji Ueda, Ibaraki, JAPAN;  
 Mamoru Hasegawa, Ibaraki, JAPAN;

COPY

**Power of Attorney:** The patent practitioners associated with Customer Number 21559.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP03/11299 09/04/2003

**Foreign Applications**

JAPAN 2002-258576 09/04/2002

**Projected Publication Date:** 06/01/2006

**Non-Publication Request:** No

**Early Publication Request:** No

*change to:*  
 Methods of producing a viral vector comprising  
 a membrane protein that binds to sialic acid  
 as a component of the envelope using  
 neuraminidase derived from gram-positive  
 bacteria

**Title**

~~Process for producing virus vector containing membrane protein having sialic acid-binding in  
 envelope with the use of gram-positive bacterium origin neuraminidase~~

**Preliminary Class**

435

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PATENT  
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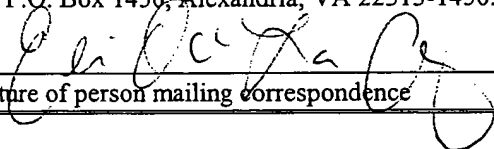
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Masanori Kobayashi et al.	Art Unit:	Not Yet Assigned
Serial No.:	Not Yet Assigned	Examiner:	Not Yet Assigned
Filed:	March 3, 2005	Customer No.:	21559
Title:	METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA		

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PRELIMINARY AMENDMENT

Prior to examination of the above-captioned application, kindly amend the  
application as follows.

AMENDMENTS TO THE SPECIFICATION:

Please amend the title as follows:

~~PROCESS FOR~~METHODS OF PRODUCING A VIRUS~~VIRAL~~ VECTOR  
~~CONTAINING~~COMPRISING A MEMBRANE PROTEIN ~~HAVING~~THAT BINDS TO  
SIALIC ACID ~~BINDING ACTIVITY IN~~AS A COMPONENT OF THE ENVELOPE  
~~WITH THE USE OF GRAM POSITIVE BACTERIUM ORIGIN~~USING  
NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA

Insert the following paragraph at page 1, after the title:

Cross-Reference to Related Applications

This application is the U.S. national stage application of International Application Number PCT/JP2003/011299, filed September 4, 2003, which, in turn, claims the benefit of Japanese Application Serial Number 2002-258576, filed September 4, 2002.

Replace the Sequence Listing found in the English translation of PCT/JP2003/011299 with the enclosed paper copy of the Sequence Listing provided with the concurrently filed Statement Under 37 C.F.R. §§ 1.821 – 1.825.

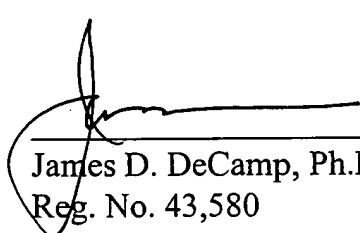
## REMARKS

The specification has been amended to cross-reference related applications, the title has been amended to correspond to that of the English language translation of the present application, and a replacement Sequence Listing updating the header in fields 110-170 has been submitted. No new matter has been added by the present amendments.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 3 March 2005



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